



December 21, 2021

Michael Shroup
Director - Division of Compliance Management
Bureau of Air Quality
South Carolina Department of
Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Re: Response to DHEC comments on New-Indy Catawba, LLC's Condensate Collection and Treatment System: HAP, Methanol, and TRS Performance Test – Conducted June 23 – July 11, 2021

Dear Michael:

New-Indy Catawba LLC (New-Indy Catawba) submits this information in response to questions and comments by the South Carolina Department of Health and Environmental Control (DHEC) received via electronic mail on December 14, 2021. The DHEC questions pertain to the New-Indy Catawba's Condensate Collection and Treatment System: HAP, Methanol, and TRS Performance Test report and October 5, 2021 information request response. The DHEC questions and New-Indy Catawba responses are discussed below.

DHEC Question 1: 1. Please provide the daily hydrogen peroxide injection rate at the outlet to No. 1 Holding Pond for June 23 – July 11, 2021.

New-Indy Catawba Response 1: No hydrogen peroxide was injected to the outlet of the ASB during the performance testing.

DHEC Question 2: 2. Was any supplemental O₂ added at any location during the performance test? If so, please provide the locations and injection rates for June 23 – July 11, 2021.

New-Indy Catawba Response 2: No supplemental oxygen was added to the wastewater treatment system during the performance test.

DHEC Question 3: 3. For the revised Table 3-3, elaborate on the updated procedures used to calculate the F_{bio} and F_{air} values. How were the F_{bio} and F_{air} values calculated for the individual TRS compounds?

New-Indy Catawba Response 3: A description of the updated procedures used to calculate the fraction of air emissions, F_{air}, and the fraction biodegraded, F_{bio}, values for hydrogen sulfide, methyl mercaptan, dimethyl sulfide, and dimethyl disulfide, as well as the supporting documentation, was provided in the response to Question 32 and Attachment IPT11 of the New-

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Indy Catawba Response to DHEC dated October 5, 2021. That response is provided as Attachment A to this letter.

Please feel free to contact Daniel Mallett at dan.mallett@new-indyeb.com if you have any additional questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tony Hobson', written over a horizontal line.

Tony Hobson
Vice President of Manufacturing

Enclosure: Attachment A